

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/000868

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E04B 1/24, E04B 1/58, F16S 3/06  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E04B, F16S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 9201303 U1 (HAFNER, ERICH ET AL), 20 August 1992 (20.08.1992), page 3, line 104 - page 4, line 129, figures 1-10 --	1-7
A	GB 2361504 B (BURO HAPPOLD LTD ET AL), 24 December 2003 (24.12.2003), page 3, last paragraph-page 4, line 11; fig 1-3 --	1-7
A	EP 0833064 A2 (FESTO KG), 1 April 1998 (01.04.1998), figures 1-9, abstract --	1-7

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed  
 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search  
26 August 2004

Date of mailing of the international search report  
09 -09- 2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer  
Ingemar Hedlund/EK  
Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000868

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 3736266 A1 (NEFF, KARL), 11 May 1989 (11.05.1989), column 6, line 31 - line 49, figure 1, abstract</p> <p style="text-align: center;">-- -----</p>	1,2,7

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

03/07/2004

International application No.

PCT/SE 2004/000868

DE	9201303	U1	20/08/1992	NONE		
GB	2361504	B	24/12/2003	GB	0009626 D	00/00/0000
EP	0833064	A2	01/04/1998	DE	29616635 U	12/12/1996
				DE	59708874 D	00/00/0000
DE	3736266	A1	11/05/1989	NONE		